



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
| 08/365,532    | 12/28/94    | TANITSU               | 0 7954-034          |

PENNIE & EDMONDS  
1155 AVENUE OF THE AMERICAS  
NEW YORK NY 10036-2711

E1M1/1119

| EXAMINER      |              |
|---------------|--------------|
| PENDEGRASS, J |              |
| ART UNIT      | PAPER NUMBER |
| 2105          |              |

DATE MAILED: 11/19/96

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: Box ISSUE FEE  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

**NOTICE OF ALLOWANCE  
AND ISSUE FEE DUE**

- ☐ Note attached communication from the Examiner  
☐ This notice is issued in view of applicant's communication filed \_\_\_\_\_

| SERIES CODE/SERIAL NO. | FILING DATE  | TOTAL CLAIMS | EXAMINER AND GROUP ART UNIT | DATE MAILED   |
|------------------------|--------------|--------------|-----------------------------|---------------|
| 37-242,702             | 10-10-94     | 612          | PENDEGRASS, J               | 2100 11-10-94 |
| First Named Applicant  | CONVEX, INC. |              |                             |               |

TITLE OF INVENTION: **ILLUMINATION OPTICAL APPARATUS AND FORMING EXPANSION APPARATUS**

| ATTY'S DOCKET NO. | CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE | SMALL ENTITY | FEE DUE   | DATE DUE |
|-------------------|----------------|-----------|-------------|--------------|-----------|----------|
| 37-242,702        | 35-067.000     | 052       | UTILITY     | NO           | \$1290.00 | 10-10-97 |

**THE APPLICATION IDENTIFIES ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.  
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

- I. Review the SMALL ENTITY Status shown above.  
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or
  - B. If the Status is the same, pay the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

If the SMALL ENTITY is shown as NO:  
A. Pay FEE DUE shown above, or  
B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

**IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

|               |             |                       |                     |
|---------------|-------------|-----------------------|---------------------|
| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|

|          |
|----------|
| EXAMINER |
|----------|

|          |              |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

10

DATE MAILED:

NOTICE OF ALLOWABILITY

PART I

1. ■ This communication is responsive to amendment filed 9/25/96.
2. ■ All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.
3. ■ The allowed claims are 1-12,15-44 (misnumbered 45 renumbered 44).
4. ■ The drawings filed on 12/28/94 are acceptable.
6. □ Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received. ☐ been filed in parent application, serial no. \_\_\_\_; filed on \_\_\_\_.
6. □ Note the attached Examiner's Amendment.
7. □ Note the attached Examiner Interview Summary Record, PTOL-413.
8. □ Note the attached Examiner's Statement of Reasons For Allowance.
9. □ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
10. □ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

PART II

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE DATE "MAILED" indicated on this form. Failure to comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1. □ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
2. □ APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH IN THE ATTACHMENT TO THIS PAPER.
  - a. □ Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. \_\_\_\_ . CORRECTION IS REQUIRED.
  - b. □ The proposed drawing correction, filed on \_\_\_\_ has been approved by the examiner. CORRECTION IS REQUIRED.
  - c. □ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED
  - d. □ Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- |                                                                      |                                                                        |
|----------------------------------------------------------------------|------------------------------------------------------------------------|
| <input type="checkbox"/> Examiner's Amendment                        | <input type="checkbox"/> Notice of Informal Application, Form PTO-152. |
| <input type="checkbox"/> Examiner Interview Summary Record, PTOL-413 | <input type="checkbox"/> Notice re Patent Drawing, PTO-948.            |
| <input type="checkbox"/> Reasons for Allowance                       | <input type="checkbox"/> Listing of Bonded Draftsmen                   |
| <input type="checkbox"/> Notice of References Cited, PTO-892         | <input type="checkbox"/> Other                                         |
| <input type="checkbox"/> Information Disclosure Citation, PTO-1449   |                                                                        |

JOAN H. PENDEGRAS  
PRIMARY EXAMINER  
ADT UNIT 015